

# MAGIC-U 8M Series | 32 Channel 8MP (4K / UHD) H.265 Octa-brid ( EX-SDI / HD-SDI / TVI / AHD / CVI / IP / 960H / CVBS ) DVR System, 8 × SATA + 1 × eSATA



## FEATURES

- Full GUI with alpha blending
- Individual setting of resolution, frame rates and picture quality
- Instant Replay
- Digital Zoom
- Mouse Control
- Weekly scheduler with holiday by 10 minutes setting
- Covert, Disable and Private function of cameras
- Motion Detection with 576 area setting
- Relay alarm output
- PTZ control by RS-485
- Daylight Saving Time and Network Time Setting
- Multi User Authority

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- Deinterlacer upon live and playback
- Multi languages with full graphic
- Individual Network port setting
- Auto Deletion
- Import and Export the configuration
- Interactive setup via network
- POS Interface
- Mirroring

## SPECIFICATIONS

<b>Video</b>	
Camera input	32 BNC
Available source	Upto 4K IPC TVI/AHD/CVI 720p25,30/1080p25,30/3MP@18 ~ 30/4MP@12 ~ 30/8MP15 HD-SDI/EX-SDI 720p25,30/1080p25,30/4MP@25,30/8MP15 /Composite/960H/Mixed
IP Camera Spec	ONVIF 2.3, RTSP, H.264, H.265 dual stream use gigabit ethernet hub
IP Camera Num	8
IP Camera Restriction	Cannot setup Private ZONE Cannot support Timestamp
Output	2 HDMI (Main Display or Programmable HD Spot) 1 VGA (Main Display or Programmable HD Spot) 1 Composite (Programmable SPOT)
<b>Audio</b>	
Audio input	16 RCA
Output	1 RCA
Sensor In	16 (NC, NO selectable)
Alarm out	2 Relay, 14 TTL
Operating System	Embedded Linux OS
<b>Display</b>	
Speed	Real Time
Resolution (Pixel)	1280 × 1024, 1280 × 720, 1920 × 1080, UHD

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Split screen	1,4,6,8,9,13,16,25,32
<b>Main Recording</b>	
CODEC	H.265
Resolution (Pixel), Video IN : Possible Recording	8MP : 8MP, 720p 4MP : 4MP, 720p 3MP : 3MP, 720p 1080p : 1080p, 720p 720p : 720p, 960 × 540 960H, Composite : 960H, D1
Picture quality	4 steps (Super, High, Medium, Low)
Speed	480fps @ 1080p
<b>Dual Recording</b>	
CODEC	H.265
Resolution (Pixel)	640 × 360
<b>Playback</b>	
Display	1,4,6,8,9,13,16,25,32
<b>Search mode</b>	
Speed	480fps
Fast/Slow speed	Normal, REW & FF [recorded speed × 2, × 4, × 8, × 16,x32,x64,x1/2,x1/4], Frame to frame, Pause
<b>Network (Individual setting of resolution, frame rates and picture quality)</b>	
Network Interface	Gigabit Ethernet
High Resolution (Pixel) Video IN : Possible Recording	x
Low Resolution (Pixel) Video IN : Possible Recording	8MP : 480 × 256 4MP : 480 × 256 3MP : 480 × 256 1080p : 480 × 256 720p : 480 × 256 960H, Composite : CIF
Speed	140fps @ 1080p
Protocol	TCP/IP, HTTP, DHCP
Application	Windows 7 / 8 (PC Client system& IE)/MAC
Web Browser	Internet Explorer, Safari

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Smart phone App	Android, iPhone for live and search
<b>Backup</b>	
Interface	USB 2.0 × 3
Backup device	External HDD and CD/DVD-RW, Network, Thumb Drive
The number of HDD	8 SATA + 1 eSATA(upto 8 bays, No capacity limit ; 8TB or more)
<b>Others</b>	
Power Consumption	150W
Operating Temperature	5 ~ 40°C(41 ~ 104F)
Relative Humidity	Maximum 80% non-condensing
Dimension	430(W) × 420(D) × 88(H)